

U.S. Patent Application Serial No. **10/560,037**
Response dated April 6, 2009
Reply to OA of **February 5, 2009**

REMARKS

Claims 1-6 are pending in this application. Claims 1-6 are allowed. No amendment is made to the claims in this Amendment. The Title of the Invention and the Abstract are amended herein.

The applicants respectfully submit that no new matter has been added. It is believed that this Amendment is fully responsive to the Office Action under *Ex parte Quayle* dated **February 5, 2009**.

The Applicants thank the Examiner for indicating that claims 1 - 6 have been allowed, and here address the formal matters indicated in the Office action.

The title of the invention, "Scroll Compressor," is not descriptive. (Office action paragraph no. 1)

In the Office action, the Examiner objects to the title of the invention, and states that a new title is required that is clearly indicative of the claimed invention.

The objection is overcome by the amendment to the Title. Applicant has amended the title to read as follows: "SCROLL COMPRESSOR WITH CERTAIN PRESSURE RATIO BETWEEN DISCHARGE PRESSURE AND SUCTION PRESSURE AND WITH CERTAIN RATIO OF DIAMETER OF ORBITING MIRROR PLATE AND OUTER DIAMETER OF THE ANNULAR SEAL."

Applicant notes that the Examiner had suggested the title: "SCROLL COMPRESSOR FOR VARYING OPERATION AS PRESSURE RATIO AND RATIO BETWEEN DIAMETER OF THE ORBITING MIRROR PLATE AND OUTER DIAMETER OF THE ANNULAR SEAL."

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Applicant's amendment to the title recites the pressure ratio (P_d/P_s) and the ratio (d/D) of claim 1, as desired by the Examiner, and Applicant submits that the amendment to the title is fully supported by the present specification and is consistent with claim 1. However, Applicant's amendment does not use the phrase "varying operation," which was suggested by the Examiner, since this wording is not found in claim 1 and the meaning of this phrase is not completely clear.

The abstract of the disclosure is objected to because they [sic] include reference characters which are not enclosed within parentheses. (Office action paragraph no. 2)

The objection is overcome by the amendment to the abstract, which is amended to place the reference characters within parentheses.

Reconsideration of the objections is therefore respectfully requested.


If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact applicants' undersigned agent at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

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In the event that this paper is not timely filed, applicants respectively petition for an appropriate extension of time. The fees for such an extension or any other fees which may be due with respect to this paper, may be charged to Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT & TRADEMARK OFFICE

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